

Hospital Corporation of America (HCA)

Energy Savings Performance Contract (ESPC)



Based in Nashville, Tennessee, the Hospital Corporation of America (HCA) is the nation's largest private owner/operator of hospitals and healthcare facilities. HCA owns and manages approximately 179 hospitals and 104 freestanding surgery centers across 21 states.

HCA was looking to engage a partner that would understand and be able to provide a turnkey approach for many of the typical building and maintenance projects that HCA undertakes in its healthcare facilities. The ongoing projects include energy and water usage reduction, HVAC, chiller and cooling tower replacements, fire protection/fire alarm installations and upgrades, electrical power distribution upgrades, and emergency power installations.

Since 2002, RWE Clean Energy and its subsidiaries have provided engineering, consulting, construction administration and implementation services under the HCA National Facility Program. To date, RWE Clean Energy has performed more than \$50 million of designbuild work under HCA's program at more than 30 hospitals owned and/or managed by HCA throughout its national footprint.



PROJECT DATA

LOCATION

Nashville, TN

CONSTRUCTION DATES

2002 to present

CAPITAL COSTS

\$50 million

ANNUAL SAVINGS

Energy Savings: \$12 million

ENVIRONMENTAL BENEFITS

368 tons of harmful greenhouse gas emissions reduced annually

Equivalent to:

- Preserving 592.4 acres of forest from deforestation* or
- Conserving 168,907 barrels of oil*

*Sources:

- Leonardo Academy's Cleaner & GreenerSM Emissions Reduction Calculator: <http://www.cleanerandgreener.org/resources/pollutioncalculator.html>
- U.S. Environmental Protection Agency, Greenhouse Gas Equivalencies Calculator: <http://www.epa.gov/cleanenergy/energy-resources/calculator.html>

RWE Clean Energy continues to perform its services as the prime contractor for work conducted under the Master Services Contract, providing all labor, equipment, materials and incidentals required to complete the scope of work for any given HCA project.

Professional services, including project engineering, design, construction administration and construction inspection services are also provided by RWE Clean Energy under the terms of the HCA agreement.

RWE Clean Energy commitment to minimizing inconvenience to HCA's patients, professional staff, volunteers and visitors is unmatched and supports the continued success of its work for HCA.



PROJECT DATA

FLORIDA PROJECT SITES

- Aventura Hospital and Medical Center, Aventura
- Brandon Regional Hospital, Brandon
- Cedars Medical Center, Miami
- Englewood Community Hospital, Englewood
- Fawcett Memorial Hospital, Port Charlotte
- Ft. Walton Beach Medical Center, Ft. Walton Beach
- Gulf Coast Medical Center, Panama City
- JFK Medical Center, Atlantis
- Kendall Regional Medical Center, Miami
- Largo Medical Center, Indian Rocks and Largo
- Lawnwood Regional Medical Center, Fort Pierce
- North Florida Regional Medical Center, Gainesville
- Northwest Medical Center, Margate
- Oak Hill Hospital, Spring Hill
- Ocala Regional Hospital and Medical Center, Ocala
- Osceola Hospital and Medical Center, Kissimmee
- Palms West Hospital, Loxahatchee
- Raulerson Hospital, Okeechobee
- St. Lucie Medical Center, Port St. Lucie
- St. Petersburg General Hospital, St. Petersburg
- South Bay Hospital, South Bay
- University Hospital, Tampa
- West Palm Hospital, West Palm Beach
- Westside Regional Medical Center, Plantation